



## ADV-2021-01-27 - VPN Client TRACE logging

### Overview

For troubleshooting purposes, the VPN Client has the option to enable TRACE logging. Configuring TRACE logging in the VPN Client resulted in logging detailed HTTP requests, which include the `Authorization: Bearer <token>` header.

### Impact

TRACE logging presents an issue in the event that the log would be disclosed to unauthorized persons, since they can extract the Bearer token and use it to make API requests on behalf of the user.

### Affected products

VPN Client 0.3.0 to 1.1.1

### Product updates

VPN Client version 1.2.0 was released on 27/01/2021, which contains a fix to exclude HTTP requests from being logged to the VPN client log.

### Recommendations

We recommend every user to update their VPN Client software to version 1.2.0 or later. Additionally, go to 'My Profile' to invalidate all sign-ins and log out of your current session. This ensures any potentially exposed Bearer tokens are no longer valid.

### Additional information

-